LATE PRESIDENT M'KINLEY'S WILL

RELATIVES REMEMBERED.

Practically the Entire Estate of \$250-000 Left in Trust for Dead Statesman's Widow.

The will of President McKinley was State under McKinley, and Secretary Cortelyon. Together they went to the Probate Judge's office shortly after 3 o'clock and presented the legal decament to Judge Aungst. All the property is left in trust to Mrs. McKinbut an annuity of \$1,000 is given to Miss Helen McKinley, sister of the President. The will in full is as foi-

Executive Mansion Washington, D. C. I publish the following as my latest will and testament, hereby revoking

all former wills: To my beloved wife, Ida S. McKinley, I bequeath all of my real estate, wherever situated, and the income of any personal property of which I may be possessed at death, during her ma-I make the following charge upon all of my property, both real and To pay my mother during her life \$1,000 a year, and at her death said sum to be paid to my sister, Helen Mckinley. If the income from property be insufficient to keep my wife in great comfort and pay the annuity above provided, then I direct that such of my property be sold so as to make sum adequate for both purposes. Whatever property remains at the death of my wife I give to my brother and sisters, share and share alike. My chief concern is that my wife from my estate shall have all she requires for her comfort and pleasure and that my mother shall be provided with whatever money she requires to make her old age comfortable and happy

Witness my hand and seal this 22d day of October, 1897, to my last will and testament, made at the city of Washington, District of Columbia William McKinley. (Signed)

The foregoing will was witnessed by us this 22d day of October, 1897, the request of the testator and his name signed hereto in our presence and our signature hereto in his pres-

G. B. Cortelyou.

Charles Loeffler. The text of the will shows that no bequests are made outside of the near relatives. President McKinley as the term goes, a poor man, and his chief concern was to leave enough property to care for his widow, and aged mother, as his mother was alive when the will was drawn. His mother, however, died about a month and a half after the will was made, but he did not take time, or else intentionalneglected it, to make a new will or attach a codicil.

SECURING LINCOLN'S BODY.

The Twelfth Removal Will Place It In Concrete Block.

The remains of Abraham Lincoln will soon be put away for all time, at Springfield, Ill., in accordance with the wish of his son, Robert T. Lincoln. An excavation 15 feet deep is being made beneath the vault where they now rest, and in this the casket will be placed. It will be surrounded by an iron cage, which is to be imbedded in and made a part of a solid concrete block, eight by eight feet and 13 feet The transfer will be made after the return of Gov. Yates. This will make the twelfth removal of the body.

CHINA IS COMPLYING.

Will Erect Expiatory Monuments in Cemeteries-Arms Barred.

dispatch from Commissioner Rockhill at Peking reports that the Chinese Government has made satisfactory arrangements for the erection of expiatory monuments in the foreign cemeteries in China that were desecrated by the "Boxers." An imperial decree will be issued promptly by the Chinese Government prohibit ng for two years the importation into Hohl, Detective McMichael and Sheriff China of firearms and ammunition. as well as of material serving exclusively for the manufacture of arms and tured John and James Sanderson, one

WHEAT CROP THREATENED.

Ravages of Hessian Fly Reported by

Ohio Experiment Station. Charles E. Thorne, Director of the Ohio Agricultural Experiment Station has issued a special bulletin, in which he tells of the ravages of the Hes- anthracite coal that has ever been dian fly on the wheat that has been shipped to Europe from the United fully and that all wheat that has been sown will be destroyed. He advises Germany, but will finally go to Ber-that all fields that have been planted lin. The coal will be laid down in resown after a day or two of cold

HELD OFF THE LYNCHERS. Brother of the Woman Induced the

Mob to Respect Law. negro giving the name of Pley Payton, who assaulted Mrs. Wilda Hale, at Edgar, Neb., Friday night. was captured after being shot three times and was landed in jail at Center City, Neb., Sunday. The mob gather-ed around the jail at Edgar after midnight, and made an attempt to get at the man, but was unable to do so. A brother of the woman made an appeal to the mob to allow the law to take course, which quieted the members and they dispersed. Later the sher-iff went to Edgar and brought the negro to Center City

German Interest in Roosevelt.

None of President Roosevelt's qualifications appeal to the German peo-ple so much as his ability to talk their language. It is recalled in Berlin that never since the time of President Ar-thur until now has the kaiser's am-bassador at Washington been able to apeak in his native tongue at the White House. This circumstance is generally considered a happy omen for German-American relations. ifications appeal to the German

STEEL MADE CHEAPER.

United States Trust Pays More Wages Than England and Makes Steel \$2.50 Less Per Ton.

Joseph Lawrence, member of par liament for the Monmouth district, who recently returned to England from the United States, in an address to the filed Friday at Canton by Judge Wil Newport chamber of commerce made liam R. Day, who was Secretary of the most interesting and comprehen zive atatement of the causes of Amesuperfority in the steel trade th has yet been provided for the med British public.

He told his audience that Charles Schwab assured him the United ites Steel Corporation could deliver steel billets in England for \$16.50 per ton, whereas the lowest price for h British manufacturers would them was \$19. Mr. Schwab also asserted that when his company had empleted certain ocean transporta tion arrangements now pending, the American price would be still lower. n addition to this statement, Mi Schwab called the attention of Mr awrence to the fact that his steel orkers got double the wages paid British workmen in the same line, Mr. Lawrence went on to draw a striking contract between freight charges in Breat Britain and the United States lowing that the cost of carrying steel from Pittsburg to New York was less than the cost of carrying it from Bir mingham to Liverpool, though the dis-tance between the two English cities was only one-quarter of that between the American cities named. He quoted from President Hill and cited figthe Pennsylvania Railroad Company to demonstrate the compar-ative exorbitance of British freight rates, warning his hearers that these ates must come to a more reasonable basis, if the British hoped to meet the competition for which the Americans are now so actively preparing. Having pointed out that it would be also necessary to resort to cheaper ones, Mr. Lawrence announced that, as a result of several years' study of these problems and consultation regarding them, he and Thomas Edison would shortly begin business in Norway with the idea of supplying to Great Britain cheaper ore

LESS INTERNAL REVENUE.

August Collections Show Decrease of Three and a Half Millions.

The monthly statement of the collections of internal revenue show that for the month of August, 1901, the to tal receipts from all sources were \$22, 167,191, a decrease as compared August, 1900, of \$3,428,525. The receipts from the several sources of revenue are given as follows: Spirits, \$8.492,951, increase \$601,029; tobacco, \$3,991,381, decrease \$1,619,466; fer-mented 1 nors. \$7,624,138, decrease \$964.848; oleomargarine, \$217,726, increase \$39,062; special taxes not elsewhere enumerated, \$350,071, increase \$64,141; miscellaneous, \$1,409,921, decrease \$1,548,442.

TRANSFER OF A RAILROAD Lake Shore to Take Charge of

D. A. V. and P. Road. The Lake Shore Railroad Company will, on and after October 1, operate the Dunkirk, Allegheny Valley and Pittsburg railroad, which runs from Titusville, Pa., to Dunkirk, N. Y., for New York Central, which owns the smaller property. The deal does not mean the transfer of the property to the Lake Shore in any other way than to give the officials of the latter jurisdiction over the property. Finan cially the New York Central remains responsible for the little road.

CAUGHT TWO DYNAMITE Had Demanded a Sum of Money or Would Blow Up Tracks.

Superintendent Hohl of the Burling ton route at Platte City, Mo., received a letter unsigned, mailed at Waldron Mo., demanding that \$4,000 be deposit ed by a certain light on the public road or the tracks would be blo dynamite. Superintendent Elgin of Platte county went to the place at the appointed time and capof whom confessed.

PENN'A COAL FOR EUROPE.

Full Cargo of Anthracite for the Amer ican Stoves in Germany

The British steamship Ormesby has been chartered at Philadelphia to take first full cargo of Pennsylvania that it is propagating wonder-and that all wheat that has been tons and will be shipped to Stettin. Berlin at 31 shillings 6 pence per which is two shillings cheaper than Weish coal, which is generally used on the Continent. The coal is for use in American stoves which been shipped to Europe lately in large

Unique Divorce Case Order.

Judge D. W. Jones, of Marietta, O. has announced that hereafter in applications for divorce he would ap point counsel to discover the facts adverse to the divorce. This is a dedon, "that, on the arrival of the Cour parture and is taken by Judge Jones at Kai-Fong-Fu. the Empress Dov ecause, without these facts the judges in all courts cannot obtain an impartial view of the case.

Emma Goldman Free.

"Dismissed for lack of evidence, the record placed opposite Em ma Goldman's name in Justice Prindi ville's docket at Chicago Tuesday. The majority of the nine Anarchists who were released Monday were on hand to congratulate her.

Suit for Large Estate The trial of the case of 200 or more heirs of the Moser estate against the Lehigh Coal and Navigation Company began at Pottsville, Pa., Tuesday.

ATTACK SENTINEL AT THE VAULT.

IGNORED CHALLENGE.

Soldier at McKinley's Tomb Has Murderous Encounter-Its Destruction Attempted.

A dastardly attempt was made Sun lay night by two uncaptured and unnown men to desecrate the tomb at notive of the miscreants is matter of alarmed conjecture. If the object was most fertile countries on the not to destroy the tomb with dyna- and there are no better crops mite it may have been the stealing of the remains and holding them for ran as in the case of A. T. Stewart the New York millionaire, a score of years ago. Private DePrend was o guard duty on top of the vault at a commanding the entrance below and the man approached from the rear Shortly before 7:30 he saw what he took to be the face of a man peering from behind a tree about forty feet from his post. He watched it for 29 ninutes, he says, and at 7:45 saw the man hurry to a tree 10 feet nearer. He challenged the man to halt but this was not heeded and the fellow approached nearer. DePrend leveled his gun and aimed to shoot for effect, but just at that lustant another man who ame toward him from the opposite caught the gun, threw it up, and the bullet was spent in the air. This nors man struck DePrend on the right side of the abdomen with a knife or other but the men made good thele thenpe. All members of the company on hear-ing the shot hurried to the vault, and besides searching the cemetery, the guard was increased. DePrend is a recruit enlisted in New York four months months ago. He is said to be an excellent soldier and to have a fine record with his officers. He says the man who attacked him was masked, but the first one he saw was not masked. He says the latter carried a white package in his right hand and something that glittered in his left. There are 70 soldiers at the cemetery, 20 of whom are constantly on guard duty about the

vault and camp. CONCERT OF POWERS.

European Nations Will Bring the Sick Man of Europe to Time.

The Courrier du Soir of Paris makes the following sensational statement: One of the results of the conference between Emperor Nicholas and President Loubet, Count Lamsdorf, M. Waldeck-Rousseau and M. de Leasse during the czar's visit to France is an ex change of views between European cabinets, now progressing, with the object of arriving at an understanding as to action against Turkey. Ger many's concurrence is assured, as Emperor William has consented. Count von Buelow has raised objections to some of the details

COUNTING ANARCHISTS.

Secret Service Bureau Searching All Possible Information.

Postoffice inspectors all over the United States have been ordered by the department to obtain a complete list of all the anarchists in their respective districts as soon as possible, and forward the same to Washington. Chief Wilkie of the secret service bureau will compile the names and data furnished, and have them printed in "Red Book," which will be used for the information of congress in shaping contemplated legislation for the suppression of anarchy.

WHOLESALE IMPORTATION.

Alleged Trust Meaning of Coming Belgian Glass Workers.

A report from Muncie, Ind., says the party of 240 Belgians who recently left Brussels, bound for Muncie, will work in the factories of the American win dow glass company, and this means that the American company has plan-ned a general importation of Belgians to man the factories, as there great shortage of American skilled workmen, and the company's plants have been many hundred workmen short for the last three years.

Organization to Fight Anarchy.

To stamp out anarchy and Anar hists in Chicago a number of citizens of Austin have formed a secret, oath-bound organization which they hope to extend to every city through out the United States. Incorporation papers were issued for it at Springfield with the name of The Republic.

Delegates to Farmers' College.

Governor W. A. Stone has appointed delegates to the Farmers' National Congress at Sioux Falls October 1, among them being Levi Morrison, Greenville; A. L. Martin, Enon Valley; William Knorerer, Allegheny; W. G. Patterson, State College; J. E. Orr, Pittsburg; and Julius Lamoyne, Washington

Pu-Chun Too Dissipated.

A dispatch from Shanghai to Lon "that, on the arrival of the Court ager will disinherit the heir-apparent, Pu-Chun, on the pretext that he

Telegraph to the Klondike.

The whole world was connected by electric telegraph with the Klondike at 1:20 o'clock Wednesday. The first message was one of congratulation from Gov. Ross of the Klondike, now in Vancouver, to his legal representative at Dawson.

Earl Li Well Again.

Li Hung Chang has about recovered his normal health. He has resumed his administration of provincial and other affairs at Peking.

NOW TWENTY THOUSAND.

Exaggerated Reports Corrected by the American Agent Located at Vladivostok, Mr. Greener.

The State Department has received rom Commercial Agent Greener, at Vladivostok, under date of July 21 ,a most comprehensive report on cond ions in Manchuria. Mr. Greener says that there is much exaggeration as he number of Russian troops in Man-Canton where rest remains of the late churia. He places their number at President. What could have been the about 20,000. Manchuria has an area of 363,000 square miles, is one of the most fertile countries on the globe Manchua have barely scratched the surface, and yet the bu iness activity, the actual traffic, and the tangible results are a continual aurprise. American goods are already known and favored on account of their heapness

As to Russia's plans in regard to Manchuria, Mr. Greener says the Russian's policy is one of conciliation He knows how to deal with Chinese He will not supersede the Manchu a an agriculturalist, however, or even as a miner. It will be some fore he is a success, in the Western sense, in either of these lines. As to exploring permits for mining and other purposes, it is stated that such mission does not now depend on Rusion authority, but must come Peking through the Chinese Gover

The area of gold fields in Manchuria extends more than 1,127 miles along sharp weapon, cutting an "L" gash in the shores of the Argun and Amur his overcoat an inch and a half long rivers, and there is no doubt as to the and a smaller one in his richness of the mines. Small parties The flesh was not broken, but of Russians illegally mining there was bruised under the cuts in the cloth- earned from \$20 to \$100 a day. The DePrend in the struggle fell and statements that no foreigners are al-Lieutenant Ashbridge, officer of the extent true. Only Russians and Chinday, was in front of the vault, and ese may go into the country overland. ese may go into the country overland. rushed to the top on hearing the shot. It would not be safe, he says, for for eigners to venture into the country

MRS. ROOSEVELT THERE.

President's Family Now Settled the White House.

Theodore Roosevelt took up ner permanent residence in Washing con Wednesday when as mistress of the White House she occupied apart ments there for the first time. reached the city about half past nine clock, bringing with her two of the Roosevelt children, a governess and housekeeper. Apartments in the outhwestern part of the building had been specially fitted up for the new Presidential family.

LATEST NEWS NOTES.

The new cruiser Cleveland was aunched at Bath, Me.

The cup defender Columbia beat the Shamrock by 37 seconds. J. H. Haverly, the famous minstre eader, died at Salt Lake.

A great drouth in North England threatened to seriously affect trade. Twelve cases of the plague have occurred among the dock laborers at

Naples, Italy. The thirtieth annual meeting of the Society of the Army of the Cumber-land will be held October 8 and 9.

The coroner of Fayette county, Pa. set the date for the inquest into the deaths of 12 miners at Port Royal. C. F. W. Neely, the alleged embezzl

er in Cuba, wrote a letter to his sister, stating he expects to go free soon. Emperor William rejected plans for monuments in Berlin and vetoed a bridge measure which resulted in a

clash of authority. Medical men all over the country ap plied to the Auburn, N. Y., authorities for pieces of Assassin Czolgosz's brain after the execution.

The English appointment of General Buller to command the First army corps was assailed from many side by active fighting men.

Charles E. Meiner, a United States marine deserter, was shot and fatally wounded by a guard at New York, while trying to escape. It was reported in Wall street that

the net earnings of the United States Steel Corporation for the first six months amount to \$54,000,000 Captains J. M. Forsythe and Geo. E.

lde have been placed upon the retired list upon their own applications, with the rank of Rear Admiral.

Certificates have been issued authorizing the First National Bank of Sheridan, postoffice at Sheridanville, Pa. to begin business; capital, \$50,000. King Edward and Queen Alexandra returned to England Wednesday from

the continent. They were loudly cheered on their way to Marlborough Chinese are 'ceeking to evade the

restriction act by taking advantage of the transit privilege. They come to San Francisco and at once depart for Mexico or other foreign ports, only to cross the border back into this

In the competition for mixed choirs for the grand prize of \$1,000 at the Pan-American Exposition the second prize was awarded to the Lima-Ada (O.) choral union.

John Graham, of Cleveland, O., one of the three burglars who dynamited the postoffice safe at Armada, Mich., and was wounded, died and the other two have not been captured.

The postponed convention of the trust company section of the American Bankers' Association will be held at Milwaukee October 16, the second day of the Bankers' Association conven-

The Secretary of the Treasury Friday purchased bonds as follows: Four hundred and ninety-three thousand dollars worth of long 4s, \$8,100 of short 4s and \$7,260 of short 3s; a total of \$508,360. The health of Abdul Hamid, Sultar of Turkey, is said to be failing. The German embassy in Constantinople re-

ceives daily reports as to his condition from its agents stationed near the Yildiz Kiosk. Governor Beckham, of Kentucky

has ordered troops to Madisonville during the mine trouble.

ISLANDERS MASSAGRE SOLDIERS.

48 AMERICANS KILLED.

Savage Samar Islanders Surprise American Regulars While at Breakfast-24 Escape.

A disastrous fight between United States troops and insurgents occurred Saturday on the Island of Samar, near Balangiga, a portion of the Philippines A large body of Insurgenta attacked Company C, Ninth Infantry, only 24 members of the company escaping. All he others are reported to have killed. The company was at break fast when attacked and made a deter nined resistance, but the overwhelm ing numbers of the insurgents pelled them to retreat. Of the survivors, who have arrived at Basey, 1 are wounded. According to the lates: ceturns the strength of the company was 72. The survivors include Cap-tain Thomas W. Connell, First Lieu enant Edward A. Bumpus and Dr. R Griswold, surgeon. V. Bookmiller of the Ninth Infantry re sorts that General Hughes is assem oling a force to attack the surgents The insurgents captured all the store and ammunition of the company and all the rifles except twelve. News of the disastrous fight between roops of the Ninth infantry and the

nsurgents was sent promptly by Genral Robert P. Hughes, commanding in the island, to General Chaffee at Ma and by him transmitted War Department. It is the first severe everse that has occurred for a long The American forces of occuoation in Samar number in all between 2,000 and 2,500 men. These are dis tributed among various posts in the island, a large number being located at the more important centers

SCHLEY'S BATTLE REPORT.

Sampson Aide Substituted Familian Cablegram of His Chief.

When the Colon had surrendered at the close of the battle off Santiago Admiral Schley sent Lieutenant Commander Sears, his Fing Lieutenant, hore, announcing the Spanish defeat. deutenant Commander Staunton of Rear Admiral Sampson's staff stopped the Schley announcement and substituted the now famous dispatch from his chief, in which he announced that the squadron under his command presented the destroyed Spanish fleet as Fourth of July gift to the American people. The dispatch that Admiral Schley tried to send has never been published, and the reason it was not ent will be brought out in the court of nquiry. This dispatch reads:

Santiago, July 3, 1898. Secretary of Navy, Washington, D. C. The Spanish squadron came out of Santiago harbor this morning, July 3, at 9:30, and were all captured or de-stroyed in a running fight to the westward of about 3½ hours. Very few cas-uaities in fleet, Ellis, Chief Yeoman, killed, and one man wounded on Brook lyn. Reports from other ships not in The Commander-in-Chief now superintending transfer of prisoners from the Cristobal Colon, which surrendered to the Brooklyn and Oregon at 1:15 p. m. Victory complete. De tails later. Several water tight com partments of the Brooklyn filled with water. Probably pierced or strained

Staunton went ashore to file Sami on's dispatch and found Lieutenant Commander Sears at the cable offiwith Commodore Schley's dispatch. Sears asked him about sending Commodore Schley's dispatch, and he is said to have replied "You know wheth-er you ought to send a report in the

presence of a senior officer."

The first knowledge the public had of the existence of this report was brought out by its publication after the investigation opened

OIL FOUND IN ILLINOIS.

Peoria People Think They Have Made a Find-Land Values Soar.

Oil has been discovered bubbling from the ground on the Weigher farm on the Tazewell side of the Illinois riv- awarded the contract to build the corer. A company has been formed and options secured on 500 acres. The price of land in the immediate vicinity taches to the proposed lines for the has assumed extraordinary value Over a tract a mile square the soil exudes an oily substance, mixed with the conduit and overhead trolley syssulphides of iron. Trees and vegeta- tems. The Bournemouth lines will be tion have died where the oil is bubbling from the ground and the soil is upheaving from the pressure be-

No McKinley Stamps at Present. The Postmaster General has decided that the proposition to issue stamps painful sore on the leg and has no apfor general use in commemoration of the late President McKi ley is impracticable, in view of the length of time required for preparing the issue

and other difficulties. No such stamps, therefore, will be issued. Precise Location of Russian Famine. The Minister of the Interior at St. they continued picketing. Petersburg has proclaimed that famine exists in the Khvalynsky and Kamyshinsky districts of the Government of Saratoff, in the Menzelinsky and Belebeefsky districts of the Government of Outa, in the Starobesky and Izumsky

districts of the Government of Khar-

koff. Preparing for Repairs.

The Bethlehem Steel Company has received a big order from the Department of Bridges of New York city to furnish eye bars and other material for the Brooklyn bridge to replace the parts of the bridge struc ture recently condemned.

Negotiating for West Indies.

The new Danish ministry has resur ed negotiations with Minister Swenson for the sale of the Danish West Indies to the United States. The ministry favors the sale, and is anxious to be in a position to give the rigsdag definite information when it meets, short

Big Coal Combine.

The Clarksburg Fuel Company has been organized It takes over 13 mines in the Clarksburg district in West Virginia,

HEARS DEATH SENTENCE.

Czolgosz Denies Existence of a Plot Electric Shock Timed for Last Week of October.

After hearing himself sentenced to be put to death at Auburn prison during the week beginning October 28, the Anarchist who slew President Mc Kinley slunk from the court room at Buffalo through lines of scowling peo-ple, like a whipped cur. His vaunted nerve had entirely descrited him. As he stood before Justice White, he made a pretense of addressing the court. He spoke perhaps 200 words He did not speak them, but mumbled replies to the questions asked him in a tone so low, that even the court sten-ographer had to stand within a few inches of him in order that he might catch drooling words that came from between lips, purple and chattering from sheer fright. Not a single word did he attempt to utter in justification of his atroclous crime, no vindication of his belief in the doctrines of anarchy. He made one futile attempt to vindicate the father that gave him life and his sisters and brothers, gave his record as follows: "As years; nativity, Detroit; resi Broadway, Nowak's, Buffalo; residence pation, laborer; single; degree of edcation, common school and parochial; religious instruction. Catholie. rents, father living, mother dead; tem perate or intemperate, temperate ormer conviction of crime, none."
In reply to questions of the court,

zolgosz said no one had anything to but himself; that his father and mo ther and no one else had anything to do with and knew nothing about it. "I was not told anything about that crime and I never thought anything about murder until a couple of days before I committed the crime Justice White in passing sentence

"In taking the life of our beloved President, you committed a which shocked and outraged the ense of the civilized world. You have confessed that guilt, and after learning all that at this time can be learned from the facts and circum stances of the case, 12 good jurors have pronounced you guilty and found you guilty of murder in the first degree. You have said, according to the testimony of credible witnesses and yourself, that no other person aided or abetted you in the commission of this terrible act. God grant it may be so. The penalty for the crime for which you stand convicted is fixed by this statute and it now becomes my duty to pronounce this judgment against you. The sentence of the Court is that in the week beginning October 28, 1901, at the place, in the manner and means prescribed by law you suffer the punishment of death." The death warrant signed by Justice White is addressed to the agent and warden of Auburn State prison and directs him to execute the sentence of the Court within the walls prison on some day during the week beginning October 28 next, by causing "to pass through the body of the said Leon F. Czolgosz a current of elec-tricity of sufficient intensity to cause death, and that the application of the said current of electricity be continued until he, the said Leon F. Czol-

LEHIGH VALLEY BEER TRUST.

Own All Breweries and Nearly All the Hotels and Saloons,

All breweries in the Lehigh valley itside of Easton, Pa., have been combined under the control of one corpora on, which also owns or controls 90 hotels and 80 per cent. of all the li-censed salocus from Bethlehem to White Haven. This corporation has been organized under the New Jersey law, with the title of the Lehigh Val Brewing Company. The capital 500,000 bonds.

AMERICANS GET CONTRACT. United States Firm Will Build an Eng-

lish Tramway to Cost \$760,000 The firm of J. G. White & Co. American electrical engineers, have been poration tramways in Bournemouth at a cost of \$760,000. Special interest atreason that they will be the first ever constructed in Great Britain combining constructed by an English Company

organized by Americans.

CABLE FLASHES. Count von Waldersec, who has been ailing is worse. He suffered from a

Ten Boer leaders, who have been captured since September 15. have been permanently banished from South Africa. Judge Spiegle, at Cincinnati, has overruled a motion to punish certain

strikers for contempt of court because A dispatch from Constantinople reports that a sanguinary conflict has between Musslemans and taken place

Empress Augusta Victoria. many, whose return from Rominten was earlier than she had intended, is ill and confined to her bed The cable between St. Michael and

Cape Nome has been cut by the ice in

Christians at Beirut, Syria.

nine places. A new repair cable has also been badly damaged. A land route will be surveyed. The State Hospital investigation of New Jersey was adjourned because Dr. W. S. Baldwin, aged 77, one of the managers, was stricken with paralysis.

No time has been set for the resump-Saavedra the dragoman of the Spanish legation, has arrived at Maratesh and been received in audience by the Sultan of Morocco, who promise that all the Spanish claims should be

satisfied. Reports which have arrived from Venezuela confirm the rumors that the partisans of General Jose Manuel Hernandez, known as "El Mocho." (The Maimed, because of a crippled arm), the very active. A new outbreak is expected at several points shortly.



Battleships Massachusetts, Alabama and Kearsarge to be equipped for wireless telegraphy.

A \$90,000 electric lighting system is to be installed in the Church of Notre Dame in Paris. Heretofore the massive edifice has received its truly "dim religious light" from wax candles. It was feared that gas would damage the paintings and walls.

People often wonder why a thing that is a success on a small scale is often a fallure when tried on a large scale. M. Nagell has recently been weighing bacteria, and he finds that they average about one-ten-thousandmillionth of a milligram. The length of a generation is fifteen to forty minutes, and in seven days, if there were no limits to such expansion, a single germ would produce 4770 billions which would weigh 7500 tons. For tunately the rule of reproduction does not apply on such a large scale, for various natural checks result in keeping down the bacterial growth.

Aided by a special fund presented by a friend of the American Museum, says Science, Professor Osborn has sent out two expeditions especially in rearch of fossil horses-one to Texas and one to Eastern Colorado, Word has been received at the museum that the very first discovery made by the Texas party included a deposit of skulls of the three-toed horse, Protohippus, associated with parts of the limbs, feet and backbone. The find is an especially important one for the study of the evolution of the canine species. The Protohippus is thought to be the immediate successor of the

One of the methods of protecting broad grasslands from fire is to burn a swath called a "fire guard" around the area to be protected. A Montana stockman suggests that this offers a good opportunity for inventors to devise a machine which, passing over the ground like a horse rake, shall burn the grass clean from a space about eight or ten feet in width. ready an apparatus of this kind h been invented, using gasolene to the grass on fire and a train of s brushes to extinguish it before it spread beyond the proper limits, the stockman thinks that a cheape machine can be made. "Fire guards, fifty miles or more in length, are de-

The loftlest engine room in the world is that located in a new cold storage warehouse in Chicago. stead of following the conventional plan of placing the bollers and engines in basement they are to occupy space in the top story of the building 100 feet from the ground. This was done in order to prevent the heat rising through the cold storage rooms, The power equipment with ammonia machines, etc., weigh over 500 tons, which, when in full blast, would wreck an ordinary building. Hence special foundations were made for the structure, which rests upon 1800 piles driven sixty feet into the ground. Oil is used for fuel and electricity will be

the motive power. A French writer, Henri Coupin, says their simplicity, the songs of the birds cannot be imitated with musical instruments arises from the impossibilty of reproducing, their peculiar timbre. The notes of birds, while corresponds ing with our musical scale, also include vibrations occupying the intervals between our notes. The duration of birds' songs is usually very short. two or three seconds for thrushes and chaffinches, four or five seconds for blackcaps, but from two to five minutes for the lark. M. Coupin remarks that while one in every ten species of European bird is tuneful, the proportion diminishes to only one in a thousand among the gorgeously clad birds of the troples.

Counting-Room Errors.

Somebody rises every now and then, but not often enough, it seems, to demand that more attention be paid in our schools to the proper teaching of the English language. To write and speak correctly should be considered the most important thing to be taught, but the pressure of other studies too often makes it subordinate. The manager of a large business house said lately that it costs his firm \$20,000 a year simply to correct errors in invoices and other papers, errors that are due to poor writing and bad English on the part of the employes in the office. Here is a house that loses enough every year, through the ignorance and carelessness of its clerks, to run a big school where young men and young women might be taught to write and speak correctly. As it is, the large business offices are secondary schools, where the really fundamental branches of education form the curriculum. Meanwhile the employers, because they cannot help themselves, undergo an expense that should be wholly unnecessary.

Motor Car Kitchens.

Mme. Schmahl, in the Nouvelle Revue, proposes motor-car kitchens, her idea being a kind of ambulant restaurant from whence food can be served ready for the table. She points out that some plan of this kind is actually in working order in Berlin, but there the ambulant restaurant only concerns itself with the preparation of food for